

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

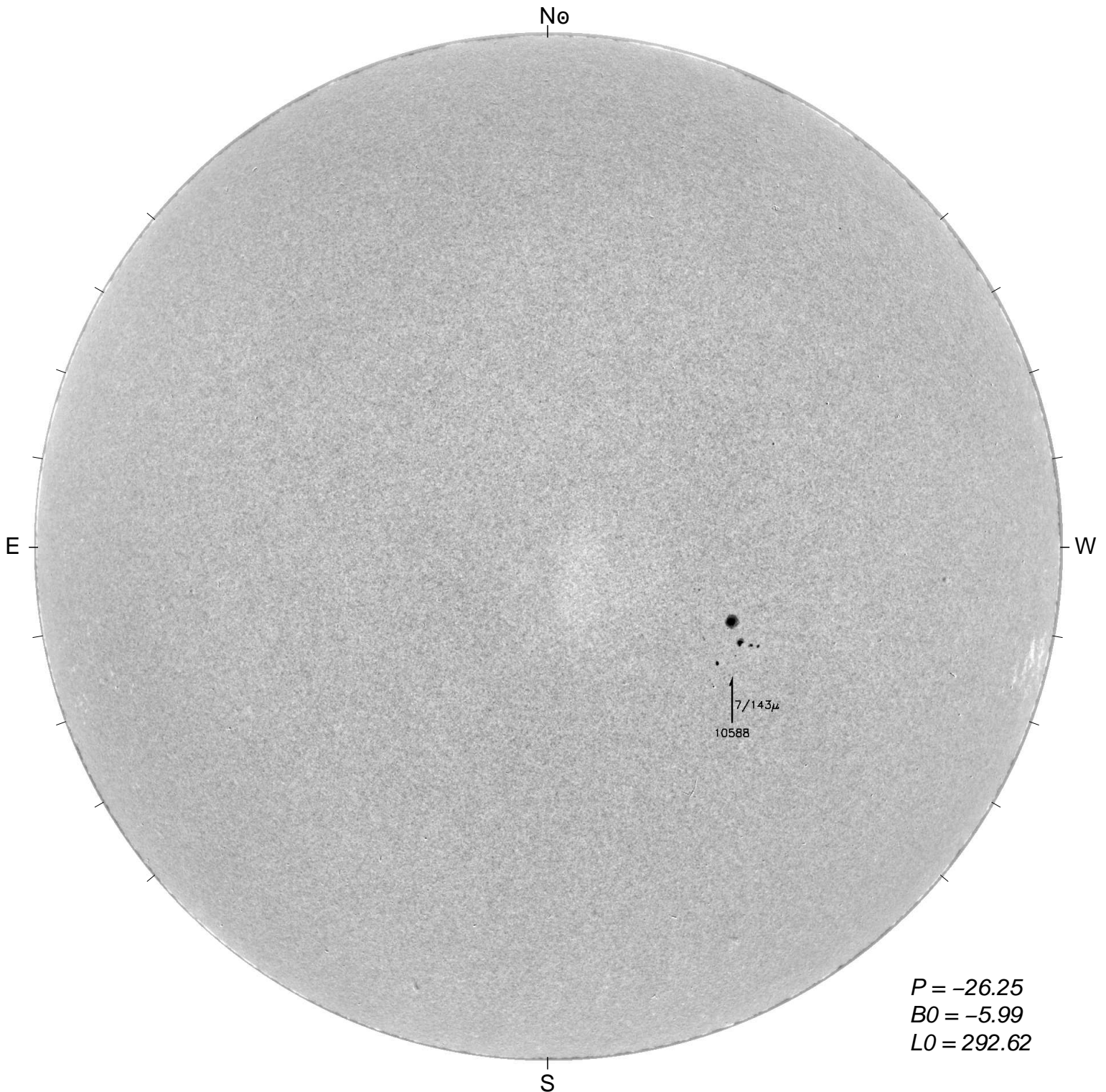
USAF OSPaN 630.315nm image

CLOUDS: Unknown  
CONDITION: Excellent  
OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.010% at 630.315nm

**09 Apr 04**  
**14:00:30 UT**

GROUPS: 1  
SPOTS: 7  
R-NUMBER: 17  
TOTAL SPOT AREA: 143  $\mu$   
THRESHHOLD: 0.92



$P = -26.25$   
 $B0 = -5.99$   
 $L0 = 292.62$